

AbstractTitle

5 Substitution derivatives of N⁶-benzyladenosine, methods of their preparation, their use
for preparation of drugs, cosmetic preparations and growth regulators, pharmaceutical
preparations, cosmetic preparations and growth regulators containing these compounds

10 The invention concerns novel substitution derivatives of N⁶-benzyladenosine
having anticancer, mitotic, immunosuppressive and antisenescence properties for plant,
animal and human cells. This invention also relates to the methods of preparation of
these N⁶-benzyladenosine derivatives and their use as drugs, cosmetic preparations and
growth regulators comprising these derivatives as active compound and use of these
15 derivatives for preparation of pharmaceutical compositions, in biotechnological
processes, in cosmetics and in agriculture.

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